

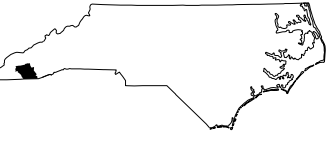
INDEX OF SHEETS		GENERAL NOTES:		EFF. 01-16-2024	
SHEET NUMBER		SHEET		REV.	
1	TITLE SHEET	2024 SPECIFICATIONS		2024 ROADWAY ENGLISH STANDARD DRAWINGS	
1A	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARDS	EFFECTIVE: 01-16-2024		The following Roadway Standards as appear in "Roadway Standard Drawings" Contracts Standards and Development Unit - N. C. Department of Transportation - Raleigh, N. C., Dated January 16, 2024 are applicable to this project and by reference hereby are considered a part of these plans:	
1B	CONVENTIONAL SYMBOLS	REVISED:		STD.NO. TITLE	
2A-1 THRU 2A-2	PAVEMENT SCHEDULE AND TYPICAL SECTIONS	GRADING AND SURFACING:		DIVISION 2 - EARTHWORK	
2B-1	PAVED SHOULDER AND GUARDRAIL DETAIL	THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. GRADE LINES MAY BE ADJUSTED AT THEIR BEGINNING AND ENDING AND AT STRUCTURES AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.		200.02 Method of Clearing - Method II	
2C-1	TYPE III SHOP CURVED STRUCTURE ANCHOR UNIT	CLEARING:		225.02 Guide for Grading Subgrade - Secondary and Local	
2C-2	GUARDRAIL AT TWO LANE - TWO WAY LOCATIONS	CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.		225.04 Method of Obtaining Superelevation - Two Lane Pavement	
2C-3	GUARDRAIL PLACEMENT - DETAIL OF BEGINNING OF GUARDRAIL IN CUT OR FILL SECTION	SUPERELEVATION:		DIVISION 3 - PIPE CULVERTS	
2C-4	METHOD OF PIPE INSTALLATION - RIGID PIPE	ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. NO. 225.04 USING THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.		300.01 Method of Pipe Installation (Use Details in Lieu of Standards for Sheet 2 of 2)	
3B-1	ROADWAY SUMMARIES	SHOULDER CONSTRUCTION:		310.10 Driveway Pipe Construction	
3D-1	DRAINAGE SUMMARIES	ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01		DIVISION 4 - MAJOR STRUCTURES	
3G-1	GEOTECHNICAL SUMMARIES	SIDE ROADS:		423.01 Bridge Approach Fills - Type 1 Approach Fill for Bridge Abutment	
4 THRU 5	PLAN AND PROFILE SHEETS	THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE SUITABLE CONNECTIONS WITH ALL ROADS, STREETS, AND DRIVES ENTERING THIS PROJECT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS INVOLVED.		DIVISION 5 - SUBGRADE, BASES AND SHOULDERS	
RW-01 THRU RW-04	SURVEY CONTROL, EXISTING CENTERLINES, RIGHT OF WAY, EASEMENT AND PROPERTY TIES	SUBSURFACE DRAINS:		560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I	
TMP-1 THRU TMP-4	TRAFFIC MANAGEMENT PLANS	SUBSURFACE DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 815.02 AT LOCATIONS DIRECTED BY THE ENGINEER.		DIVISION 8 - INCIDENTALS	
PMP-1 THRU PMP-2	PAVEMENT MARKING PLANS	GUARDRAIL:		815.02 Subsurface Drain	
EC-1 THRU EC-4	EROSION CONTROL PLANS	THE GUARDRAIL LOCATIONS SHOWN ON THE PLANS MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHOULD CONSULT WITH THE ENGINEER PRIOR TO ORDERING GUARDRAIL MATERIAL.		840.00 Concrete Base Pad for Drainage Structures	
RF-1	REFORESTATION PLANS	END BENTS:		840.25 Anchorage for Frames - Brick or Concrete or Precast	
SIGN-1 THRU SIGN-3	SIGNING PLANS	THE ENGINEER SHALL CHECK THE STRUCTURE END BENT PLANS, DETAILS, AND CROSS-SECTION PRIOR TO SETTING OF THE SLOPE STAKES FOR THE EMBANKMENT OR EXCAVATION APPROACHING A BRIDGE.		840.29 Frames and Narrow Slot Flat Grates	
X-1	CROSS-SECTION SUMMARY SHEET	UTILITIES:		840.35 Traffic Bearing Grated Drop Inlet - for Cast Iron Double Frame and Grates	
X-2 THRU X-11	CROSS-SECTIONS	UTILITY OWNERS ON THIS PROJECT ARE DUKE ENERGEEY AND FRONTIER		840.46 Traffic Bearing Precast Drainage Structure	
S-1 THRU S-27	STRUCTURE PLANS	ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.		840.66 Drainage Structure Steps	
		RIGHT-OF-WAY MARKERS:		846.01 Concrete Curb, Gutter and Curb & Gutter	
		ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY OTHERS.		846.04 Drop Inlet Installation in Shoulder Berm Gutter	
				862.01 Guardrail Placement (Use Details in Lieu of Standards for Sheets 4 and 6 of 15)	
				862.02 Guardrail Installation	
				862.03 Structure Anchor Units	
				876.01 Rip Rap in Channels and Ditches	
				876.02 Guide for Rip Rap at Pipe Outlets	
				876.04 Drainage Ditches with Class 'B' Rip Rap	

REVISIONS

HB-0030


1A

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
MACON COUNTY




ROADWAY DESIGN UNIT

ROADWAY DESIGN
ENGINEER



10/10/2025

PREPARED BY

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